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OM protein - protein search, using sw model

Run on: August 22, 2003, 15:15:34 ; Search time 33 Seconds  
(without alignments)  
448.752 Million cell updates/sec

Title: US-09-745-506-37

Perfect score: 350  
Sequence: 1 MDLKAALLSLNDFASLSFAE.....LEKNITILSETDRPIQVY 350

Scoring table: OLIGO  
Gapop 60.0 , Gapext 60.0

Searched: 328717 seqs, 42310858 residues

Word size : 0

Total number of hits satisfying chosen parameters: 328717

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database :

Issued\_Patents\_AA:\*  
1: /cgn2\_6/prodata/1/1aa/5A\_COMB.pep:\*  
2: /cgn2\_6/prodata/1/1aa/5B\_COMB.pep:\*  
3: /cgn2\_6/prodata/1/1aa/6A\_COMB.pep:\*  
4: /cgn2\_6/prodata/1/1aa/6B\_COMB.pep:\*  
5: /cgn2\_6/prodata/1/1aa/PCTUS\_COMB.pep:\*  
6: /cgn2\_6/prodata/1/1aa/backfillsl.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	10	2.9	367	4	US-09-134-001C-3678
2	7	2.0	12	4	US-10-053-485-46
3	7	2.0	121	4	US-09-252-991A-20680
4	7	2.0	149	4	US-09-328-352-5615
5	7	2.0	224	3	US-09-091-899-10
6	7	2.0	269	4	US-08-311-731A-111
7	7	2.0	319	4	US-09-107-532A-4390
8	7	2.0	332	4	US-09-252-991A-32526
9	7	2.0	349	3	US-08-994-035C-5
10	7	2.0	378	4	US-09-107-532A-4742
11	7	2.0	452	3	US-08-764-870-16
12	7	2.0	452	3	US-08-980-115-16
13	7	2.0	471	4	US-09-004-838-45
14	7	2.0	475	4	US-09-004-838-97
15	7	2.0	519	4	US-09-252-991A-18770
16	7	2.0	540	4	US-09-252-991A-19797
17	7	2.0	583	3	US-09-328-352-5832
18	7	2.0	918	3	US-09-041-886-11
19	7	2.0	998	4	US-09-198-452A-841
20	7	2.0	1064	1	US-08-537-210A-3
21	7	2.0	1064	1	US-09-113-825-3
22	7	2.0	2523	1	US-08-185-432-18
23	7	2.0	2523	1	US-08-899-232-3
24	7	2.0	2523	1	US-08-899-232-3
25	6	1.7	9	3	US-08-669-286-2
26	6	1.7	9	3	US-09-469-253-2
27	6	1.7	9	3	US-09-642-146-2

28	6	1.7	14	3	US-09-306-756-2	Sequence 2, Appl1
29	6	1.7	16	3	US-08-669-286-8	Sequence 8, Appl1
30	6	1.7	16	3	US-09-469-253-8	Sequence 8, Appl1
31	6	1.7	16	3	US-09-642-146-8	Sequence 8, Appl1
32	6	1.7	20	2	US-08-733-505A-48	Sequence 48, Appl1
33	6	1.7	20	2	US-08-706-741B-83	Sequence 83, Appl1
34	6	1.7	20	2	US-08-924-695A-83	Sequence 83, Appl1
35	6	1.7	20	3	US-08-772-440-11	Sequence 11, Appl1
36	6	1.7	20	3	US-09-049-691-84	Sequence 84, Appl1
37	6	1.7	32	2	US-08-310-912A-44	Sequence 44, Appl1
38	6	1.7	32	2	US-08-841-089-44	Sequence 44, Appl1
39	6	1.7	32	3	US-09-301-085-44	Sequence 44, Appl1
40	6	1.7	32	5	PCT-US95-04570-44	Sequence 44, Appl1
41	6	1.7	32	5	PCT-US95-04589-44	Sequence 44, Appl1
42	6	1.7	43	1	US-07-998-003A-87	Sequence 87, Appl1
43	6	1.7	43	1	US-08-453-274B-87	Sequence 87, Appl1
44	6	1.7	43	1	US-08-453-695A-87	Sequence 87, Appl1
45	6	1.7	43	1	US-08-268-161A-87	Sequence 87, Appl1

#### ALIGNMENTS

```
RESULT 1
US-09-134-001C-3678
; Sequence 3678, Application US/09134001C
; Patent No. 6380370
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCC
; FILE REFERENCE: GTC-007
; CURRENT APPLICATION NUMBER: US/09/134,001C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/064,964
; PRIOR FILING DATE: 1997-11-08
; PRIOR APPLICATION NUMBER: US 60/055,779
; PRIOR FILING DATE: 1997-08-14
; NUMBER OF SEQ ID NOS: 5674
; SEQ ID NO 3678
; LENGTH: 367
; TYPE: PRT
; ORGANISM: Staphylococcus epidermidis
US-09-134-001C-3678

Query Match      2.9%   Score 10;   DB 4;   Length 367;
Best Local Similarity 100.0%;   Pred. No. 0.14;
Matches 10;   Conservative 0;   Mismatches 0;   Indels 0;   Gaps 0;

Oy      19 AESMDNVGIL 28
Db      20 AESMDNVGIL 29

RESULT 2
US-10-053-485-46
; Sequence 46, Application US/10053485
; Patent No. 6576896
; GENERAL INFORMATION:
; APPLICANT: Figeys, Daniel
; APPLICANT: Abersold, Ruedi
; TITLE OF INVENTION: ELECTROSMOTIC FLUIDIC DEVICE AND RELATED METHODS
; FILE REFERENCE: UMO7118617
; CURRENT APPLICATION NUMBER: US/10/053,485
; CURRENT FILING DATE: 2002-05-28
; PRIOR APPLICATION NUMBER: US 09/209,880
; PRIOR FILING DATE: 1998-12-11
; PRIOR APPLICATION NUMBER: US 60/069,398
; PRIOR FILING DATE: 1997-12-12
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 46
; LENGTH: 12
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TYPE: PRT  
ORGANISM: Saccharomyces cerevisiae  
US-10-053-485-46

Query Match 2.0%; Score 7; DB 4; Length 12;  
Best Local Similarity 100.0%; Pred. No. 3;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 317 RGFLSDL 323  
DB 1 RGFLSDL 7

RESULT 3  
US-09-252-991A-20680  
Sequence 20680, Application US/09252991A  
Patent No. 6551795  
GENERAL INFORMATION:  
APPLICANT: Marc J. Rubenfield et al.  
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
FILE REFERENCE: 107196.136  
CURRENT APPLICATION NUMBER: US/09/252.991A  
CURRENT FILING DATE: 1999-02-18  
PRIOR APPLICATION NUMBER: US 60/074,788  
PRIOR FILING DATE: 1998-02-18  
PRIOR APPLICATION NUMBER: US 60/094,190  
PRIOR FILING DATE: 1998-07-27  
NUMBER OF SEQ ID NOS: 33142  
SEQ ID NO 20680  
LENGTH: 121  
TYPE: PRT  
ORGANISM: Pseudomonas aeruginosa  
US-09-252-991A-20680

Query Match 2.0%; Score 7; DB 4; Length 121;  
Best Local Similarity 100.0%; Pred. No. 43;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 113 WLAGGLG 119  
DB 90 WLAGGLG 96

RESULT 4  
US-09-328-352-5615  
Sequence 5615, Application US/09328352  
Patent No. 6562958  
GENERAL INFORMATION:  
APPLICANT: Gary L. Breton et al.  
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER  
FILE REFERENCE: GTC99-03PA  
CURRENT APPLICATION NUMBER: US/09/328.352  
CURRENT FILING DATE: 1999-06-04  
NUMBER OF SEQ ID NOS: 8252  
SEQ ID NO 5615  
LENGTH: 149  
TYPE: PRT  
ORGANISM: Acinetobacter baumannii  
US-09-328-352-5615

Query Match 2.0%; Score 7; DB 4; Length 149;  
Best Local Similarity 100.0%; Pred. No. 52;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 57 KKADLIL 63  
DB 82 KKADLIL 88

RESULT 5  
US-09-091-899-10

Sequence 10, Application US/09091899  
Patent No. 6143880  
GENERAL INFORMATION:

APPLICANT:  
TITLE OF INVENTION: The pig myogenin gene and method to identify  
polymorphisms related to muscle growth.  
NUMBER OF SEQUENCES: 10  
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentln Release #1.0, Version #1.30 (ERO)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/091.899  
FILING DATE:

INFORMATION FOR SEQ ID NO: 10:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 224 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
HYPOTHETICAL: NO  
US-09-091-899-10

Query Match 2.0%; Score 7; DB 3; Length 224;  
Best Local Similarity 100.0%; Pred. No. 75;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 ALLSLN 11  
DB 134 ALLSLN 140

RESULT 6  
US-08-311-731A-111  
Sequence 111, Application US/08311731A  
Patent No. 6583266  
GENERAL INFORMATION:

APPLICANT: SMITH, DOUGLAS  
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES  
RELATING TO MYCOBACTERIUM TUBERCULOSIS AND LAVRAE FOR  
TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS  
NUMBER OF SEQUENCES: 411  
CORRESPONDENCE ADDRESS:

ADDRESSEE: WOLF, GREENFIELD & SACKS, P.C.  
STREET: 600 ATLANTIC AVENUE  
CITY: BOSTON  
STATE: MASSACHUSETTS  
COUNTRY: USA  
ZIP: 02210

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentln Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/311.731A  
FILING DATE:

CLASSIFICATION: 530  
ATTORNEY/AGENT INFORMATION:

NAME: GATES, EDWARD R.  
REGISTRATION NUMBER: 31,616  
REFERENCE/DOCKET NUMBER: C0044/7125  
TELECOMMUNICATION INFORMATION:

TELEPHONE: 617/720-3500  
TELEFAX: 617/720-2441

INFORMATION FOR SEQ ID NO: 111:

SEQUENCE CHARACTERISTICS:  
LENGTH: 269 amino acids  
TYPE: amino acid  
TOPOLOGY: linear

MOLECULE TYPE: protein  
HYPOTHETICAL: YES  
ORIGINAL SOURCE:  
ORGANISM: MYCOBACTERIUM LEPRAE  
US-08-311-731A-111

Query Match 2.0%; Score 7; DB 4; Length 269;  
Best Local Similarity 100.0%; Pred. No. 89;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 272 AGSGSSV 278  
DB 238 AGSGSSV 244

RESULT 7  
US-09-107-532A-4390  
Sequence 4390, Application US/09107532A  
Patent No. 6583275

GENERAL INFORMATION:

APPLICANT: LYNN A DOUCETTE-STAMM and David Bush  
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO  
ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS

NUMBER OF SEQUENCES: 7310  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: GENOME THERAPEUTICS CORPORATION  
STREET: 100 Beaver Street  
CITY: Waltham  
STATE: Massachusetts  
COUNTRY: USA  
ZIP: 02354

COMPUTER READABLE FORM:  
MEDIUM TYPE: CD-ROM ISO9660  
COMPUTER: PC  
OPERATING SYSTEM: <unknown>  
SOFTWARE: ASCII

CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/107,532A  
FILING DATE: 30-Jun-1998  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 60/085,598  
FILING DATE: 14 May 1998  
APPLICATION NUMBER: 60/051571  
FILING DATE: July 2, 1997

ATTORNEY/AGENT INFORMATION:  
NAME: Arinifello, Pamela Deneka  
REGISTRATION NUMBER: 40,489  
REFERENCE/DOCKET NUMBER: GTC-012  
TELEPHONE: (781)893-5007  
TELEFAX: (781)893-8277

INFORMATION FOR SEQ ID NO: 4390:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 319 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
HYPOTHETICAL: YES  
ORIGINAL SOURCE:  
ORGANISM: Enterococcus faecium

FEATURE:  
NAME/KEY: misc\_feature  
LOCATION: (8) LOCATION 1...319  
SEQUENCE DESCRIPTION: SEQ ID NO: 4390:  
US-09-107-532A-4390

Query Match 2.0%; Score 7; DB 4; Length 319;  
Best Local Similarity 100.0%; Pred. No. 1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 213 LEKPLL 219  
DB 14 LEKPLL 20

RESULT 8  
US-09-252-991A-32526  
Sequence 32526, Application US/09252991A  
Patent No. 6551795

GENERAL INFORMATION:

APPLICANT: Marc J. Rubenfield et al.  
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 107196.136

CURRENT APPLICATION NUMBER: US/09/252,991A

PRIOR FILING DATE: 1999-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR FILING DATE: 1998-02-18

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR FILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142

SEQ ID NO 32526

LENGTH: 332

TYPE: PRT

ORGANISM: Pseudomonas aeruginosa

Query Match 2.0%; Score 7; DB 4; Length 332;  
Best Local Similarity 100.0%; Pred. No. 1.1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 68 PIRFPMK 74  
DB 212 PIRFPMK 218

RESULT 9  
US-08-994-035C-5  
Sequence 5, Application US/08994035C  
Patent No. 6277625

GENERAL INFORMATION:

APPLICANT: Huang, zhengyu

APPLICANT: Thomasnow, Linda S

APPLICANT: Mavrod, Dmitri V

APPLICANT: Raaijmakers, Jos M

APPLICANT: Weller, David M

APPLICANT: Cook, R James

TITLE OF INVENTION: Transgenic Strains for Biocontrol of  
TITLE OF INVENTION: Plant Root Diseases

NUMBER OF SEQUENCES: 5

CORRESPONDENCE ADDRESS:

ADDRESSEE: Margaret A. Connor, Patent Advisor

STREET: 800 Buchanan St

CITY: Albany

STATE: CA

COUNTRY: USA

ZIP: 94710

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/994,035C

FILING DATE: 18-DEC-1997

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Connor, Margaret A

REGISTRATION NUMBER: 30,043

REFERENCE/DOCKET NUMBER: 0009.98

TELECOMMUNICATION INFORMATION:

TELEPHONE: (510) 559 6067

TELEFAX: (510) 559 5736

INFORMATION FOR SEQ ID NO: 5:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 349 amino acids

TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-994-035C-5

Query Match 2.0%; Score 7; DB 3; Length 349;  
Best Local Similarity 100.0%; Pred. No. 1.1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 NDFASLS 17  
|||||  
DB 149 NDFASLS 155

RESULT 10  
US-09-395-861-5  
; Sequence 5, Application US/09395861  
; Patent No. 6447770  
; GENERAL INFORMATION:  
; APPLICANT: Raaijmakers, Jos M  
; APPLICANT: Weller, David M  
; APPLICANT: Thomasow, Linda S  
; APPLICANT: Cook, R James  
; TITLE OF INVENTION: Biocontrol Agents for Take-All  
; NUMBER OF SEQUENCES: 5  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Margaret A. Connor, USDA-ARS  
; STREET: 800 Buchanan Street  
; CITY: Albany  
; STATE: CA  
; COUNTRY: USA  
; ZIP: 94710  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patent Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/395,861  
; FILING DATE:  
; CLASSIFICATION:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 08/974,938  
; FILING DATE: 20-NOV-1997  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Connor, Margaret A  
; REGISTRATION NUMBER: 30043  
; REFERENCE/DOCKET NUMBER: 0027.97  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (510) 559-6067  
; TELEFAX: (510) 559-5736  
; INFORMATION FOR SEQ ID NO: 5:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 349 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; US-09-395-861-5  
Query Match 2.0%; Score 7; DB 4; Length 349;  
Best Local Similarity 100.0%; Pred. No. 1.1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 11 NDFASLS 17  
|||||  
DB 149 NDFASLS 155  
RESULT 11  
US-09-107-532A-4742  
; Sequence 4742, Application US/09107532A  
; Patent No. 6583275  
; GENERAL INFORMATION:

APPLICANT: Lynn A Doucette-Stamm and David Bush  
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO  
ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS  
NUMBER OF SEQUENCES: 7310  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: GENOME THERAPEUTICS CORPORATION  
STREET: 100 Beaver Street  
CITY: Waltham  
STATE: Massachusetts  
COUNTRY: USA  
ZIP: 02354

COMPUTER READABLE FORM:  
MEDIUM TYPE: CD-ROM ISO9660  
COMPUTER: PC  
OPERATING SYSTEM: <Unknown>  
SOFTWARE: ASCII  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/107,532A  
FILING DATE: 30-Jun-1998  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 60/085,598  
FILING DATE: 14 May 1998  
APPLICATION NUMBER: 60/051571  
FILING DATE: July 2, 1997  
ATTORNEY/AGENT INFORMATION:  
NAME: Ariadello, Pamela Deneke  
REGISTRATION NUMBER: 40,489  
REFERENCE/DOCKET NUMBER: CTC-012  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (781)893-8277  
TELEFAX: (781)893-8277  
INFORMATION FOR SEQ ID NO: 4742:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 378 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
HYPOTHETICAL: YES  
ORIGINAL SOURCE:  
ORGANISM: Enterococcus faecium  
FEATURE:  
NAME/KEY: misc\_feature  
LOCATION: (B) LOCATION 1...378  
SEQUENCE DESCRIPTION: SEQ ID NO: 4742:  
US-09-107-532A-4742

Query Match 2.0%; Score 7; DB 4; Length 378;  
Best Local Similarity 100.0%; Pred. No. 1.2e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 66 HPIPIRP 72  
|||||  
DB 72 HPIPIRP 78

RESULT 12  
US-08-764-870-16  
; Sequence 16, Application US/08764870  
; Patent No. 6236946  
; GENERAL INFORMATION:  
; APPLICANT: Scanlan, Thomas S  
; APPLICANT: Baxter, John D  
; APPLICANT: Pletterick, Robert J  
; APPLICANT: Wagner, Richard L  
; APPLICANT: Kushner, Peter J  
; APPLICANT: Ariadello, James W  
; APPLICANT: West, Brian  
; TITLE OF INVENTION: Nuclear Receptor Ligands and Ligand  
; NUMBER OF SEQUENCES: 16  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Coolley Godward  
; STREET: Five Palo Alto Square, 3000 El Camino Real

CITY: Palo Alto  
STATE: CA  
COUNTRY: USA  
ZIP: 94306  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/764,870  
FILING DATE: 13-DEC-1996  
CLASSIFICATION: 530  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/008,540  
FILING DATE: 13-DEC-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/008,543  
FILING DATE: 13-DEC-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/008,606  
FILING DATE: 14-DEC-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Nakamura, Jackie N  
REGISTRATION NUMBER: 35,966  
REFERENCE/DOCKET NUMBER: UCAL-246/01US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (650)843-5000  
INFORMATION FOR SEQ ID NO: 16:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 452 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-764-870-16

Query Match 2.0%; Score 7; DB 3; Length 452;  
Best Local Similarity 100.0%; Pred. No. 1.4e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 ALLSLN 11  
|||||  
DB 232 ALLSLN 238

RESULT 13  
US-08-980-115-16  
Sequence 16, Application US/08980115  
Patent No. 6266622  
GENERAL INFORMATION:  
APPLICANT: Scanlan, Thomas S.  
APPLICANT: Baxter, John D.  
APPLICANT: Fletterick, Robert J.  
APPLICANT: Wagner, Richard L.  
APPLICANT: Kushner, Peter J.  
APPLICANT: Arrietti, James W.  
APPLICANT: West, Brian L.  
APPLICANT: Shiau, Andrew K.  
TITLE OF INVENTION: NUCLEAR RECEPTOR LIGANDS AND LIGAND BINDING DOMAINS  
FILE REFERENCE: UCAL-246/02US  
CURRENT APPLICATION NUMBER: US/08/980,115  
FILING DATE: 1997-11-26  
EARLIER APPLICATION NUMBER: 08/764,870  
EARLIER FILING DATE: 1996-12-13  
EARLIER APPLICATION NUMBER: 60/008,606  
EARLIER FILING DATE: 1995-12-14  
EARLIER APPLICATION NUMBER: 60/008,543  
EARLIER FILING DATE: 1995-12-13  
EARLIER APPLICATION NUMBER: 60/008,540  
EARLIER FILING DATE: 1995-12-13  
NUMBER OF SEQ ID NOS: 17  
SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 16  
LENGTH: 452  
TYPE: PRT  
ORGANISM: Homo sapiens  
FEATURE:  
NAME/KEY: DOMAIN  
LOCATION: (184)..(437)  
OTHER INFORMATION: minimal ligand binding domain  
US-08-980-115-16

Query Match 2.0%; Score 7; DB 3; Length 452;  
Best Local Similarity 100.0%; Pred. No. 1.4e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 ALLSLN 11  
|||||  
DB 232 ALLSLN 238

RESULT 14  
US-09-004-838-45  
Sequence 45, Application US/09004838  
Patent No. 6350933  
GENERAL INFORMATION:  
APPLICANT: Michelmore, Richard W.  
APPLICANT: Shen, Kathy  
APPLICANT: Meyers, Blake  
TITLE OF INVENTION: Procedures and Materials for  
NUMBER OF SEQUENCES: 140  
CORRESPONDENCE ADDRESS:  
ADDRESSER: Townsend and Townsend and Crew LLP  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111-3834  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/004,838  
FILING DATE: 09-JAN-1998  
CLASSIFICATION: 800  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/781,734  
FILING DATE: 10-JAN-1997  
ATTORNEY/AGENT INFORMATION:  
NAME: Einhorn, Gregory P.  
REGISTRATION NUMBER: 38,440  
REFERENCE/DOCKET NUMBER: 023070-0788100US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 576-0200  
TELEFAX: (415) 576-0300  
INFORMATION FOR SEQ ID NO: 45:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 471 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
FEATURE:  
NAME/KEY: 1..471  
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US-09-004-838-45

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US-09-004-838-97  
; Sequence 97, Application US/09004838  
; Patent No. 6350933  
; GENERAL INFORMATION:  
; APPLICANT: Michelmore, Richard W.  
; APPLICANT: Shen, Kathy  
; APPLICANT: Meyers, Blake  
; TITLE OF INVENTION: Procedures and Materials for  
; TITLE OF INVENTION: Confering Pest Resistance In Plants  
; NUMBER OF SEQUENCES: 140  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Townsend and Townsend and Crew LLP  
; STREET: Two Embarcadero Center, Eighth Floor  
; CITY: San Francisco  
; STATE: California  
; COUNTRY: USA  
; ZIP: 94111-3834  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentn Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/004,838  
; FILING DATE: 09-JAN-1998  
; CLASSIFICATION: 800  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 08/781,734  
; FILING DATE: 10-JAN-1997  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Einhorn, Gregory P.  
; REGISTRATION NUMBER: 38,440  
; REFERENCE/DOCKET NUMBER: 023070-078810US  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (415) 576-0200  
; TELEFAX: (415) 576-0300  
; INFORMATION FOR SEQ ID NO: 97:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 475 amino acids  
; TYPE: amino acid  
; STRANDEDNESS:  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
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; OTHER INFORMATION: /note= "RG2E deduced sequence"  
US-09-004-838-97

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Db 127 NVGLIVE 133

Search completed: August 22, 2003, 15:20:45  
Job time : 35 secs